

## Top links

### [Why public service-oriented Hams should participate in contests](#)

Radio contests are training that improves our abilities elsewhere in Amateur Radio.

[Social Contest Club](#)

### [FreeDV voice keyer and spotting demo](#)

FreeDV has a low bit rate text message stream that allows you to send information such as your call-sign and location.

[Rowetel](#)

### [Wire antennas in trees](#)

Choosing a wire antenna system is one thing. Finding somewhere to put it up is another. Particularly if you're short on supporting structures around the home environment.

[Delta Alfa](#)

### [Russian military in 7 and 14 MHz Ham Radio bands](#)

The latest IARU Monitoring System newsletter reports Russian Military traffic in the amateur radio 7 and 14 MHz bands has increased.

[Southgate](#)

### [Meet the preppers who are ready for the next massive solar storm](#)

Another source emphasized the value of hunting down older, "tube type" communications gear. "Modern amateur radio gear is hugely susceptible to EMP."

[Gizmodo](#)

### [FM/VHF operating guide](#)

This guide is intended to assist new amateur radio operators in figuring out what VHF FM and repeater operation is all about.

[K0NR](#)

### [Signal Identification Guide](#)

This wiki is intended to help identify radio signals through example sounds and waterfall images.

[Signal Identification Guide](#)

## **1090 MHz bandpass filter from FlightAware**

FlightAware.com is a website that aggregates ADS-B aircraft location data from various contributors.

[RTL-SDR.COM](#)

## **Turn your current transceiver into an SDR**

The MDSR software performs all of the demodulation, filtering (both radio frequency and audio frequency), signal enhancement (equalization and binaural presentation).

[MDSR](#)

## **We need a better UHF connector**

The venerable UHF connector was developed in the 1930's. The UHF connector suffers from two problems.

[amateurradio.com](#)

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## **Video**

### **DMR TYT MD-380 programming tutorial**

A guide aimed at people new to DMR, showing how to program an amateur repeater and a simplex channel.

[YouTube](#)

### **Solar powered HF Ham Radio portable system**

Zamp 40 watt Portable Solar Charging System ZS-40-P, 80-6 Meter-Alpha EZ-Military Antenna, ICOM-IC-718 HF-Ham Radio, LDG-IT-100-AutoTuner, and a 18AH-Werker-AGM Battery.

[YouTube](#)

[Amateur Radio Weekly](#) is curated by [K4HCK](#).

[View the archive.](#)

Thank you for reading. 73

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